

Title (en)
OPTICAL COMMUNICATIONS APPARATUS, OPTICAL LINE TERMINATION, AND OPTICAL COMMUNICATION PROCESSING METHOD

Title (de)
OPTISCHE KOMMUNIKATIONSVORRICHTUNG, OPTISCHER LEITUNGSABSCHLUSS UND OPTISCHES
KOMMUNIKATIONSVERARBEITUNGSVERFAHREN

Title (fr)
DÉ

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Abstract (en)
This application provides an optical communications apparatus, an optical line termination, and an optical communication processing method. The optical communications apparatus includes a control apparatus and an optical module matching apparatus. The control apparatus is connected to a control end of the optical module matching apparatus. The control apparatus is configured to output a first control signal to the control end, so that the optical module matching apparatus is in a first working mode. An input end of the optical module matching apparatus is configured to connect to a first optical module, and receive a first electrical signal output by the first optical module. Then, an output end of the optical module matching apparatus outputs a first serial signal. The control apparatus is further configured to output a second control signal to the control end, so that the optical module matching apparatus is in a second working mode. The input end of the optical module matching apparatus is further configured to connect to a second optical module, and receive a second electrical signal output by the second optical module. Then, the output end of the optical module matching apparatus outputs a second serial signal. The first electrical signal and the second electrical signal have different level types.

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